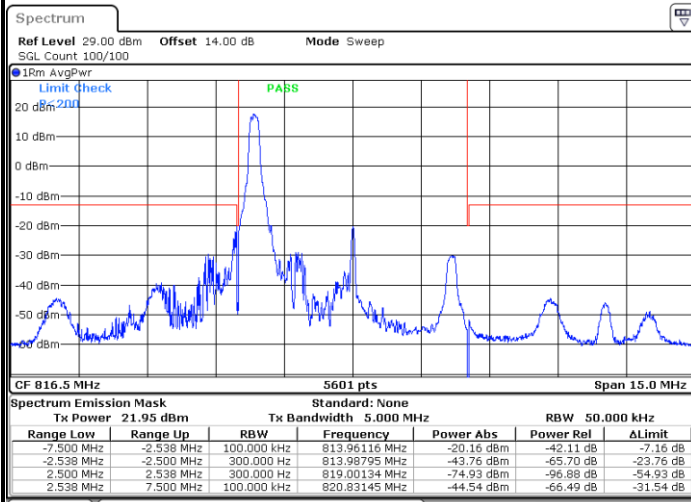


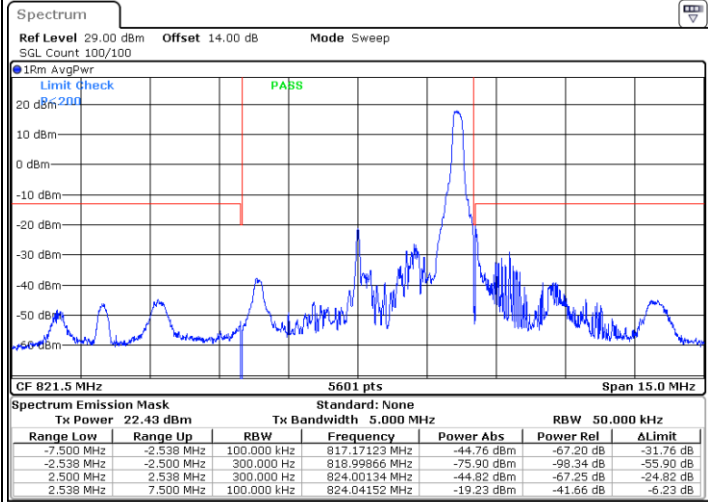


## LTE Band 26 / 5MHz / 16QAM

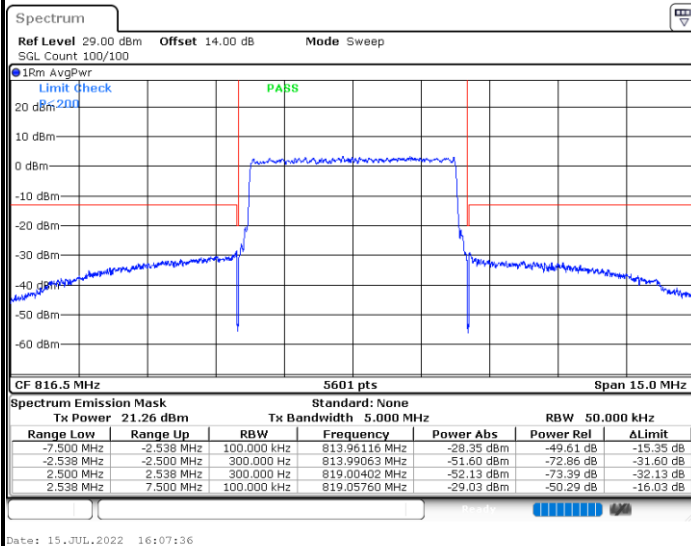
## Lowest Band Edge / 1RB



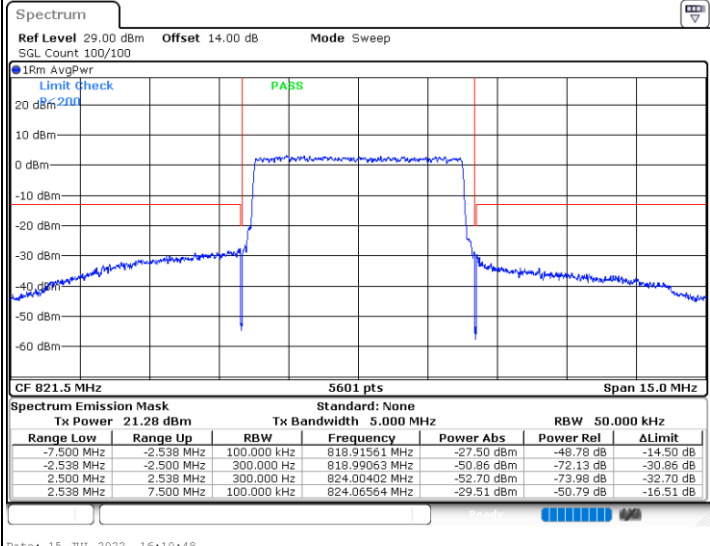
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



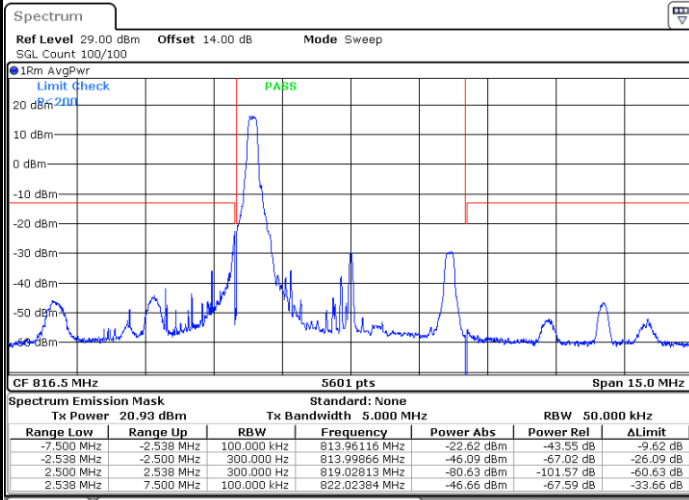
## Highest Band Edge / Full RB



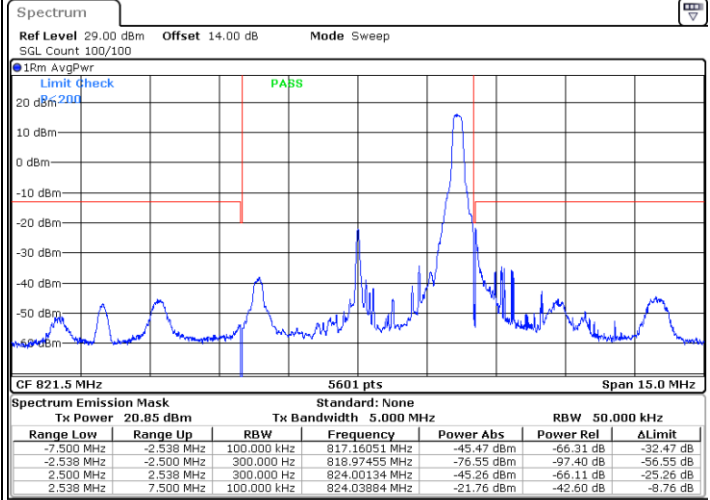


## LTE Band 26 / 5MHz / 64QAM

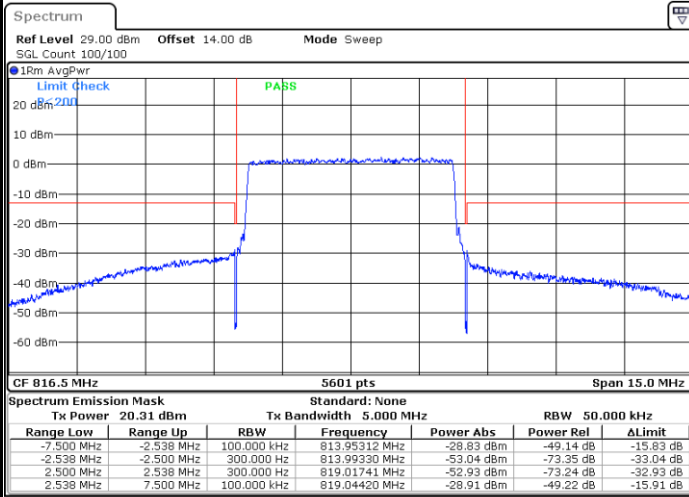
## Lowest Band Edge / 1RB



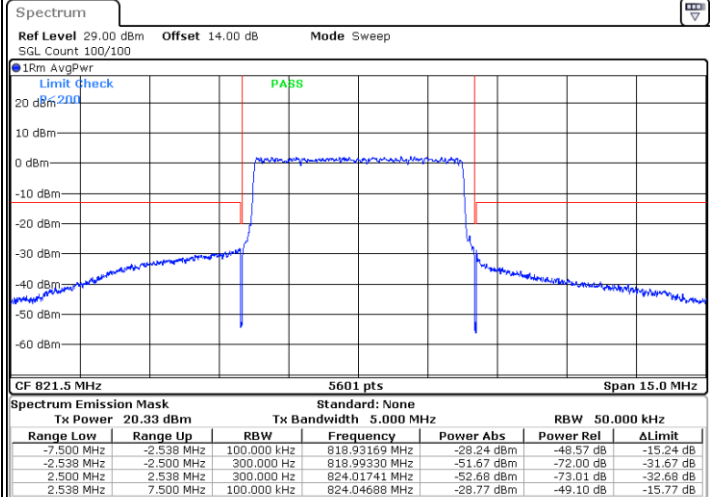
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



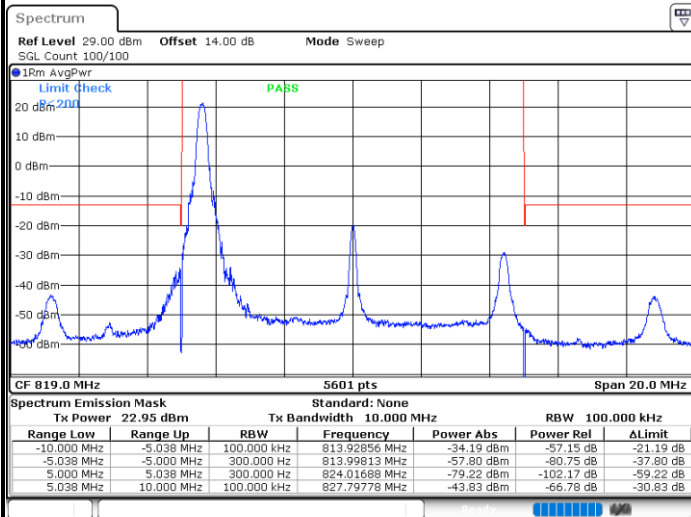
## Highest Band Edge / Full RB



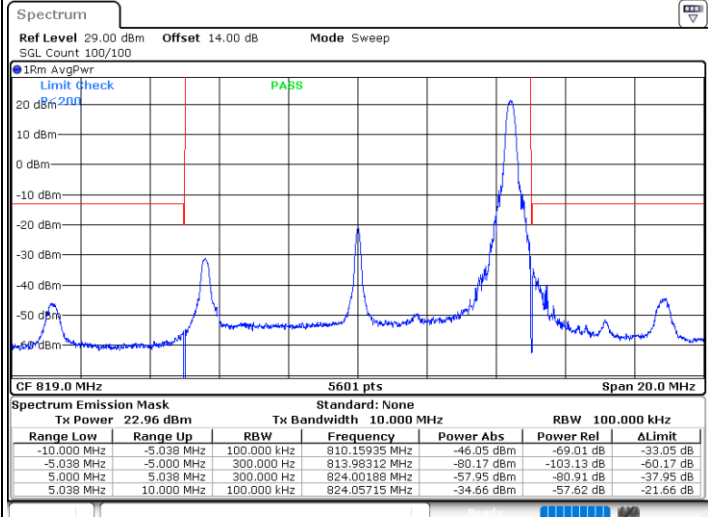


## LTE Band 26 / 10MHz / QPSK

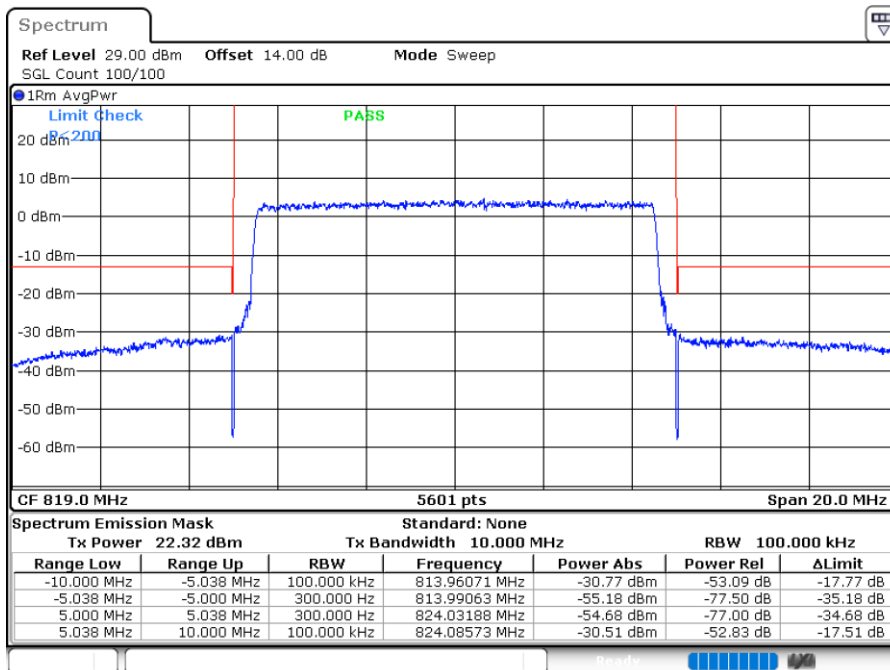
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



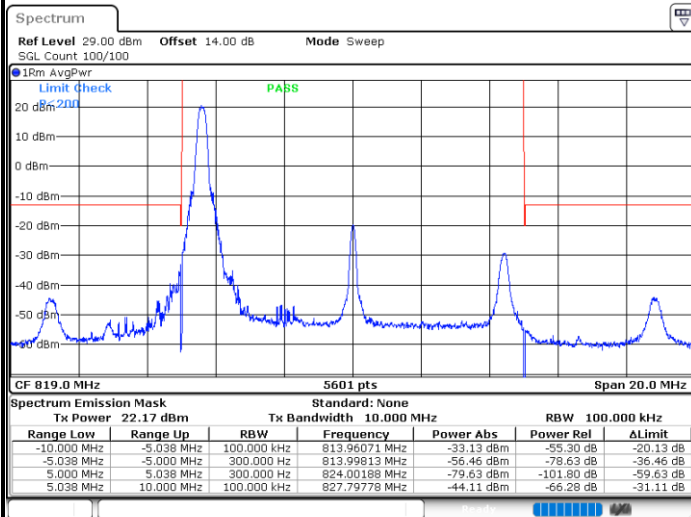
## Band Edge / Full RB



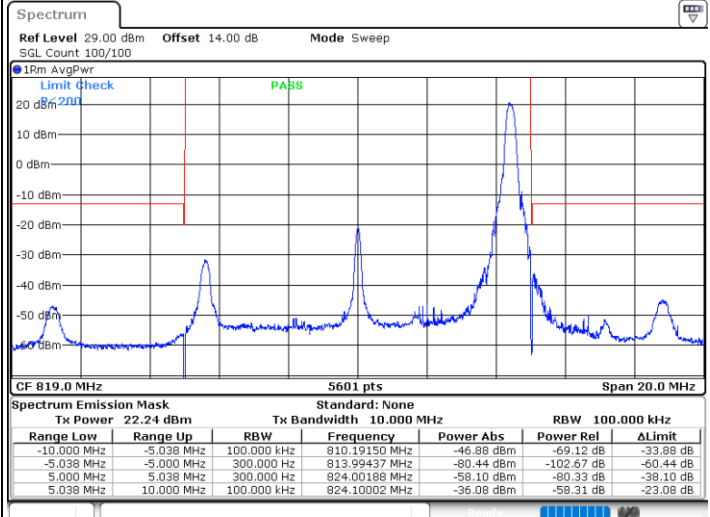


## LTE Band 26 / 10MHz / 16QAM

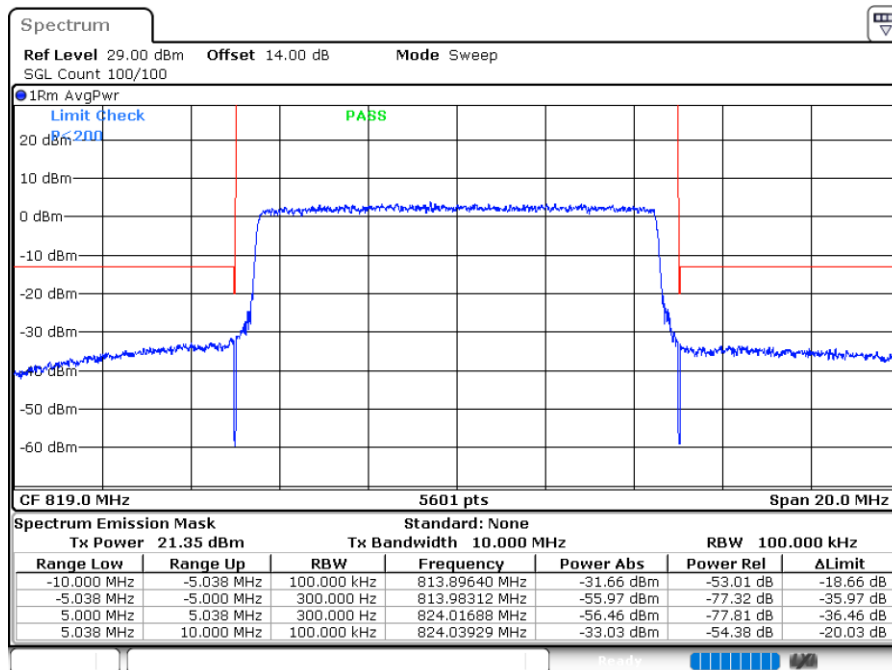
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



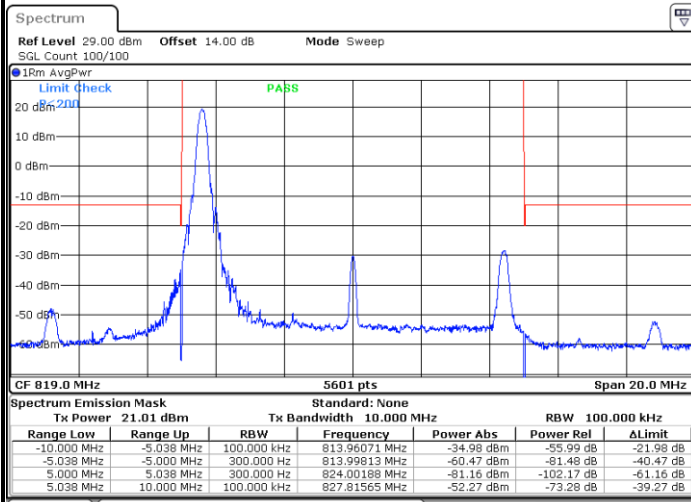
## Band Edge / Full RB





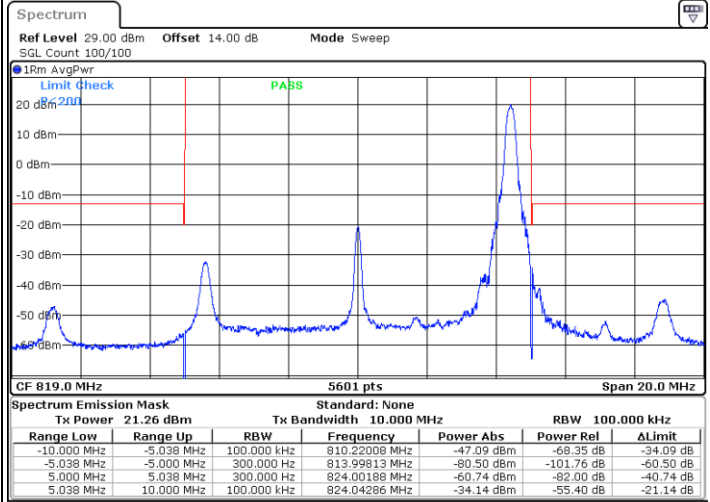
## LTE Band 26 / 10MHz / 64QAM

## Lowest Band Edge / 1 RB



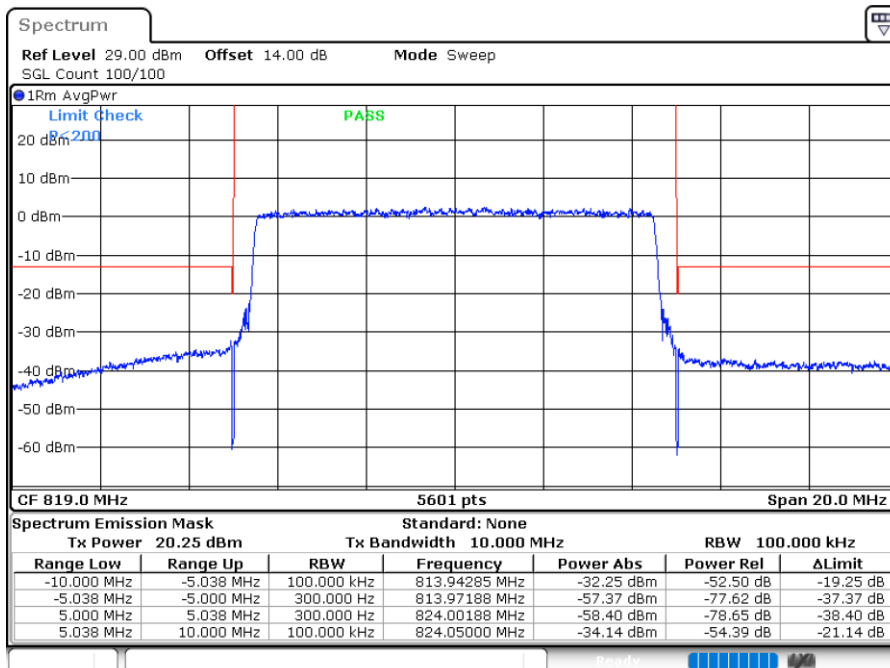
Date: 15.JUL.2022 17:49:50

## Highest Band Edge / 1 RB



Date: 15.JUL.2022 16:37:26

## Band Edge / Full RB

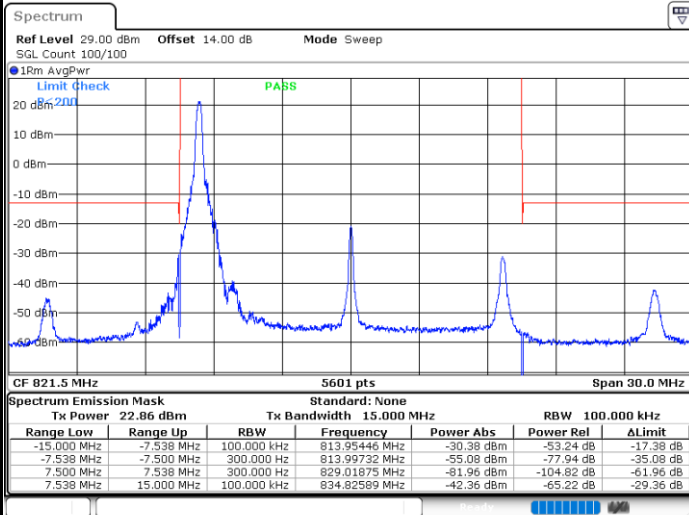


Date: 15.JUL.2022 16:38:14

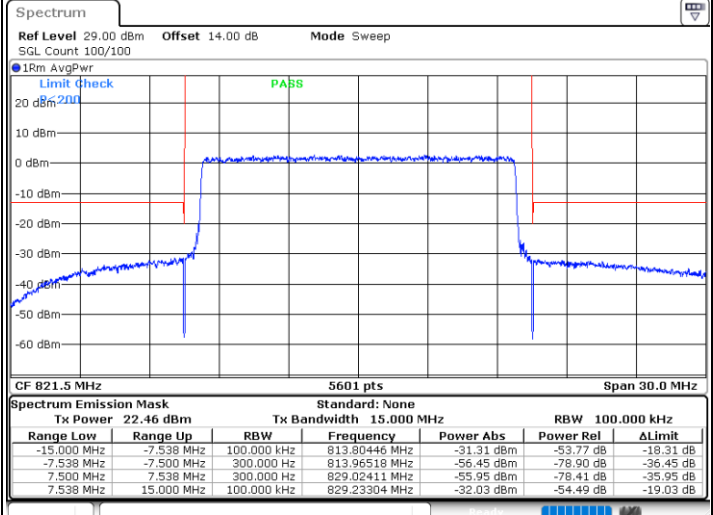


## LTE Band 26 / 15MHz QPSK

## Lowest Band Edge / 1 RB

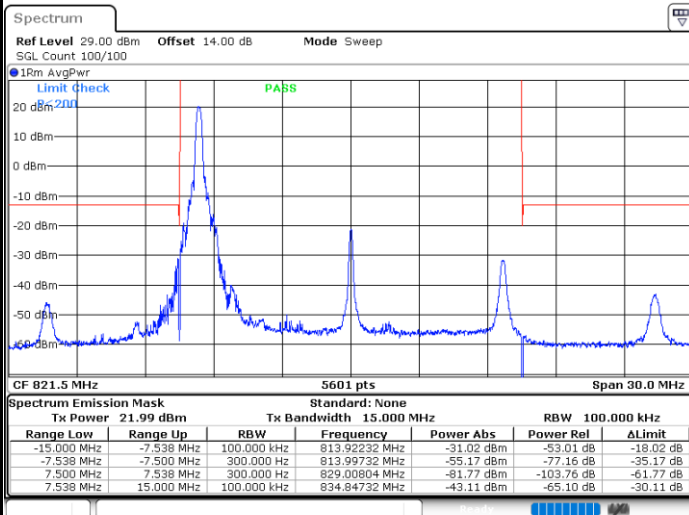


## Lowest Band Edge / Full RB

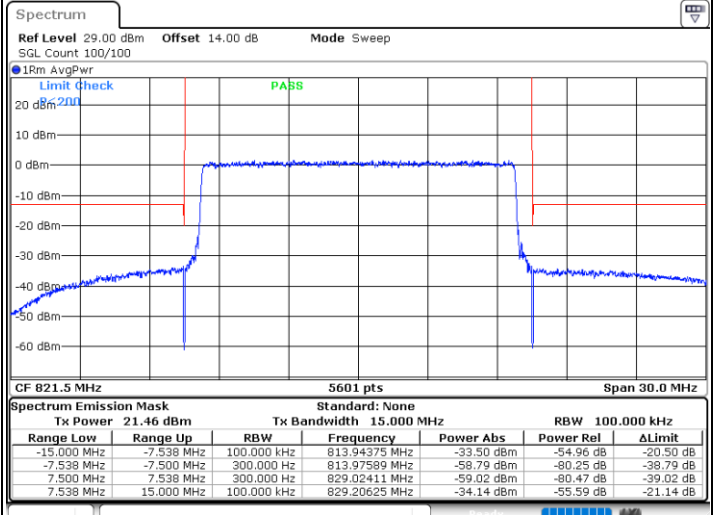


## LTE Band 26 / 15MHz 16QAM

## Lowest Band Edge / 1 RB



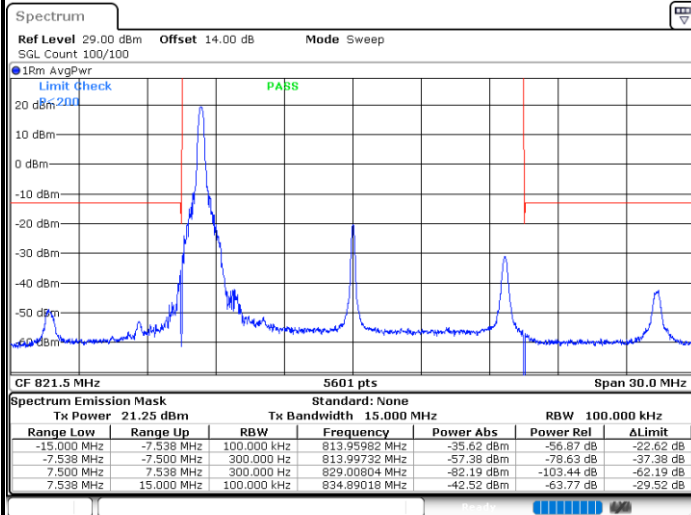
## Lowest Band Edge / Full RB





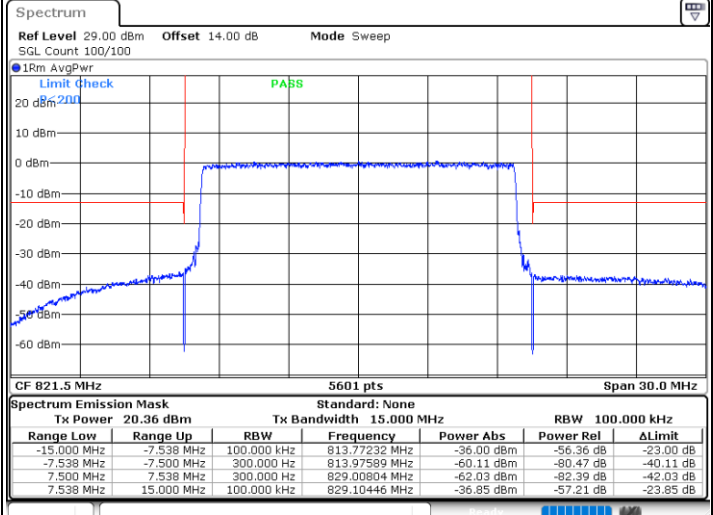
## LTE Band 26 / 15MHz / 64QAM

## Lowest Band Edge / 1 RB



Date: 15.JUL.2022 16:40:09

## Lowest Band Edge / Full RB



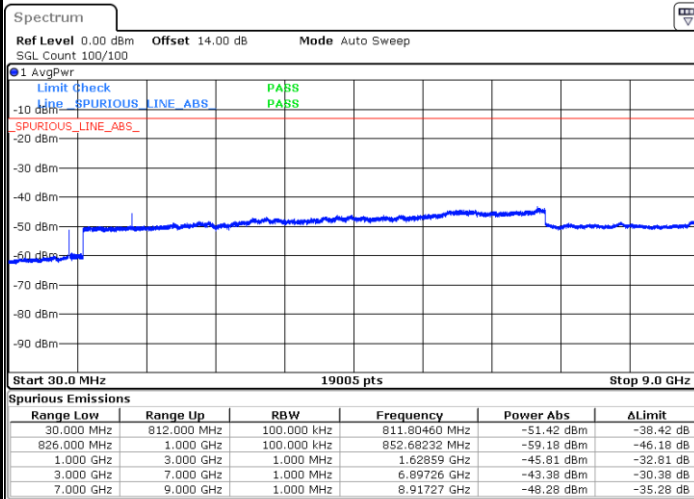
Date: 15.JUL.2022 16:41:44



# Conducted Spurious Emission

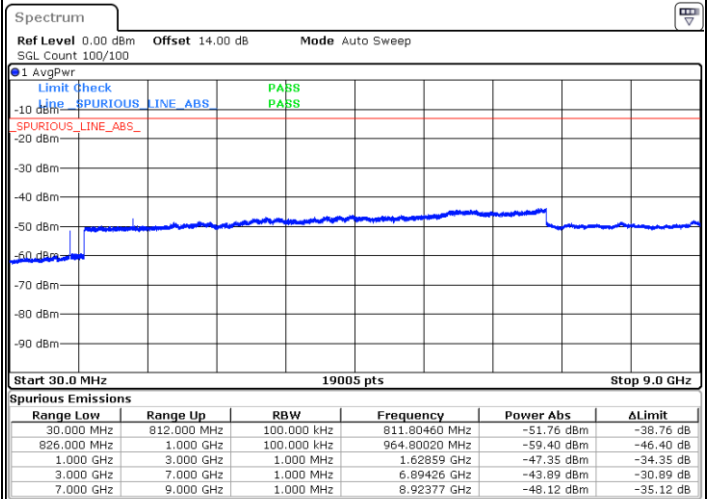
## LTE Band 26 / 1.4MHz

### Lowest Channel / QPSK



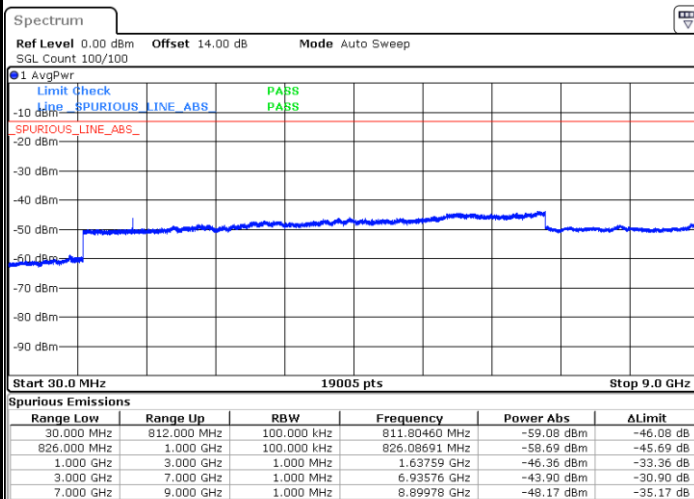
Date: 15.JUL.2022 15:13:44

### Lowest Channel / 16QAM



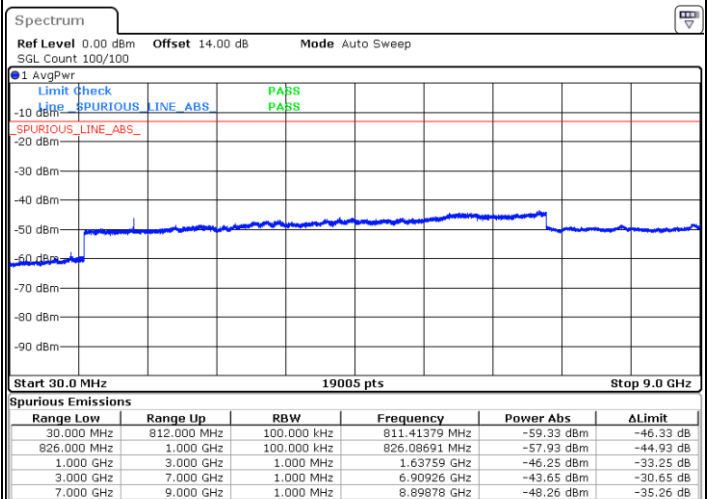
Date: 15.JUL.2022 15:14:36

### Middle Channel / QPSK



Date: 15.JUL.2022 15:15:18

### Middle Channel / 16QAM

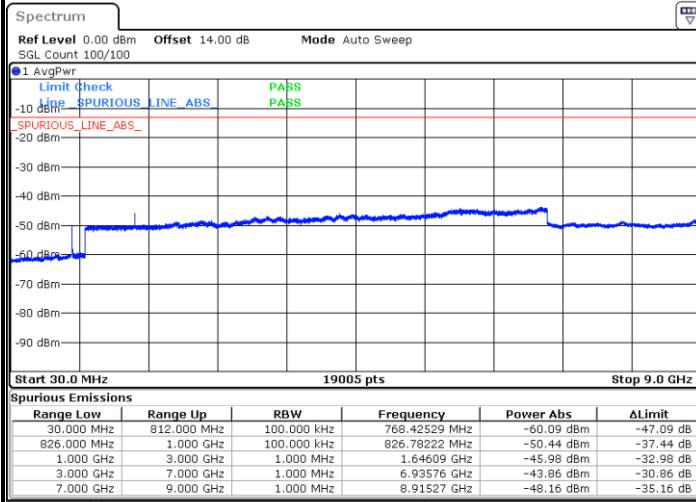


Date: 15.JUL.2022 15:16:00



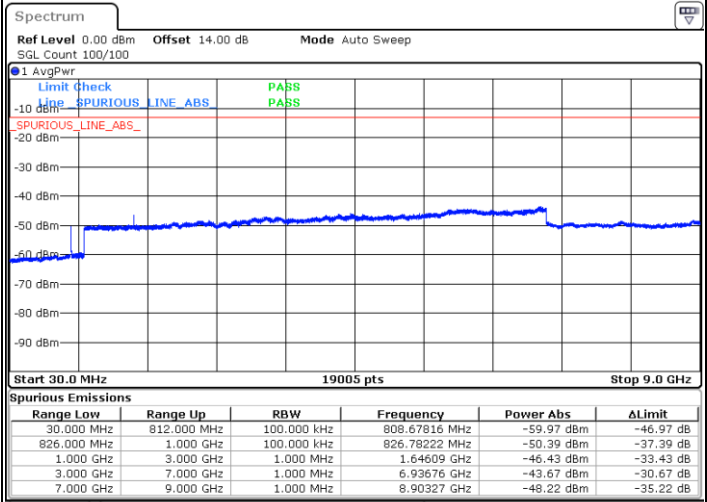
## LTE Band 26 / 1.4MHz

## Highest Channel / QPSK



Date: 15.JUL.2022 15:16:43

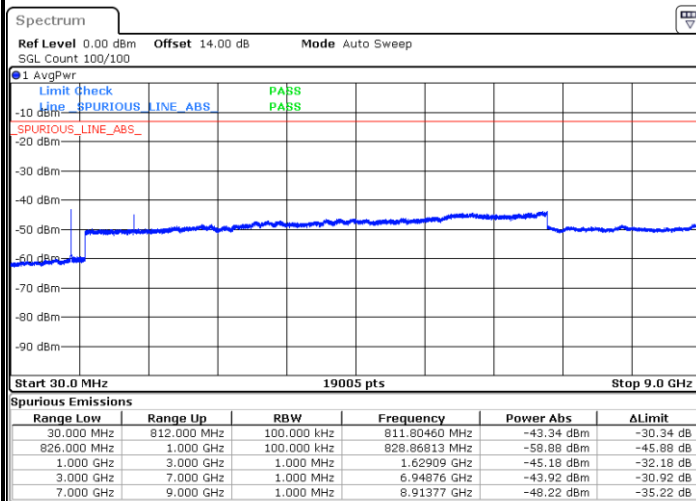
## Highest Channel / 16QAM



Date: 15.JUL.2022 15:17:25

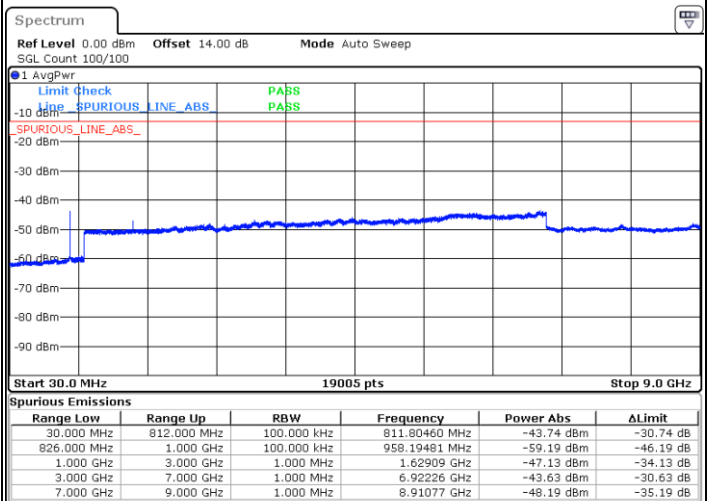
## LTE Band 26 / 3MHz

## Lowest Channel / QPSK



Date: 15.JUL.2022 15:18:08

## Lowest Channel / 16QAM

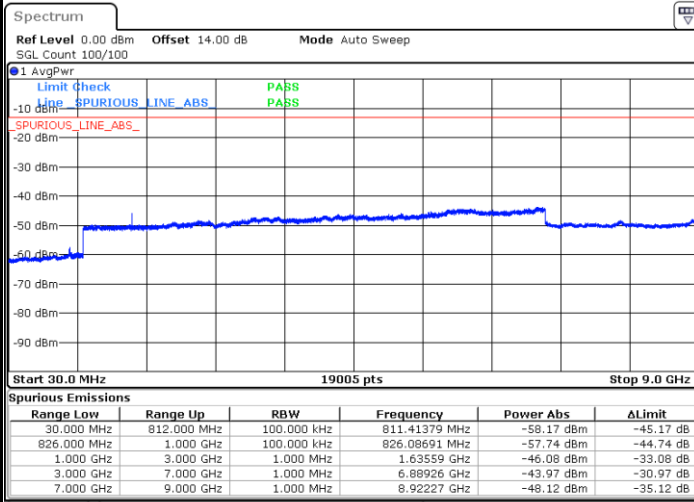


Date: 15.JUL.2022 15:18:51



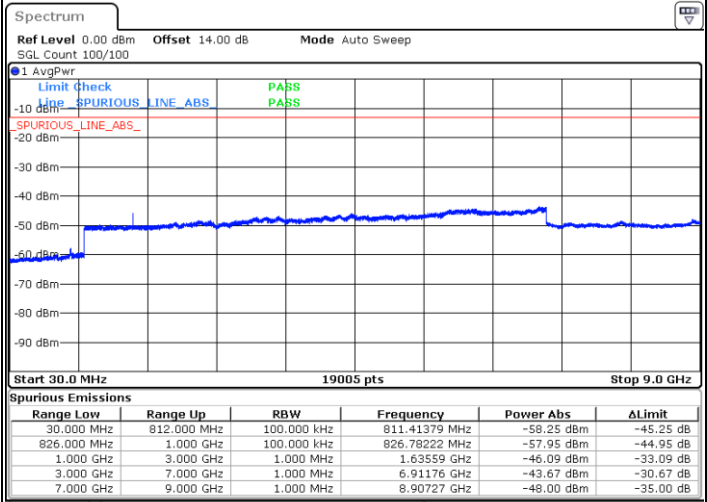
## LTE Band 26 / 3MHz

## Middle Channel / QPSK



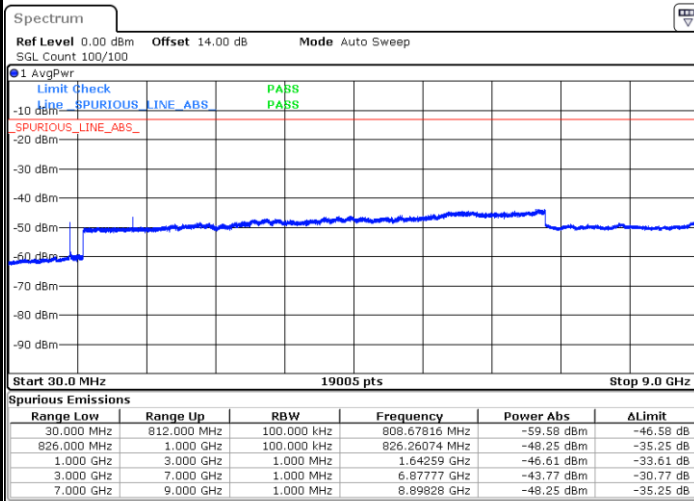
Date: 15.JUL.2022 15:19:34

## Middle Channel / 16QAM



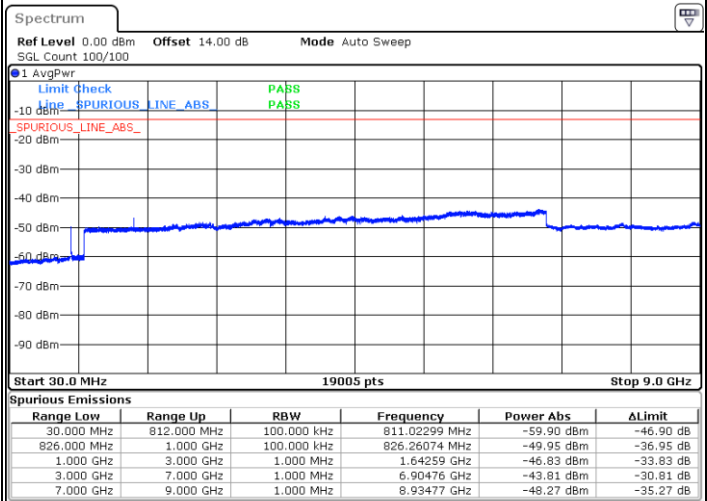
Date: 15.JUL.2022 15:20:18

## Highest Channel / QPSK



Date: 15.JUL.2022 15:21:01

## Highest Channel / 16QAM

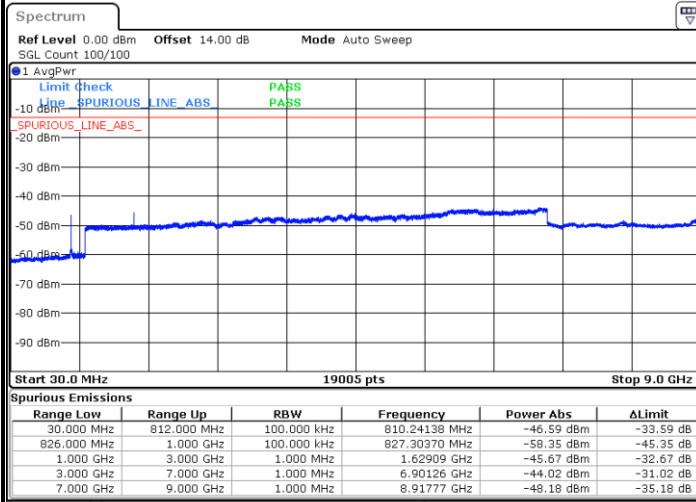


Date: 15.JUL.2022 15:21:44



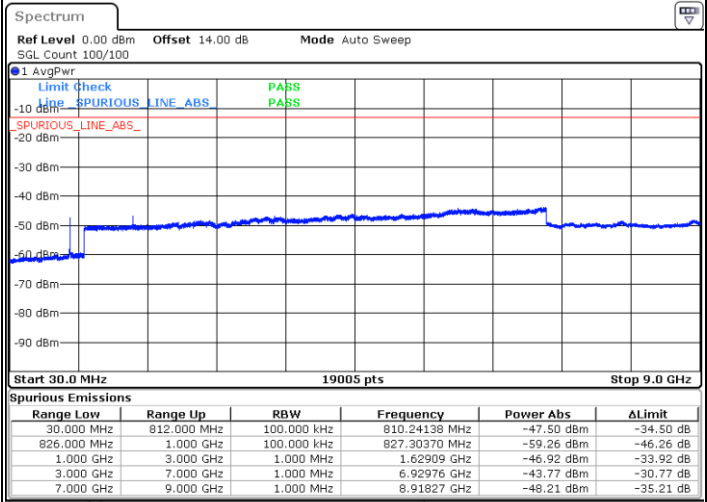
## LTE Band 26 / 5MHz

## Lowest Channel / QPSK



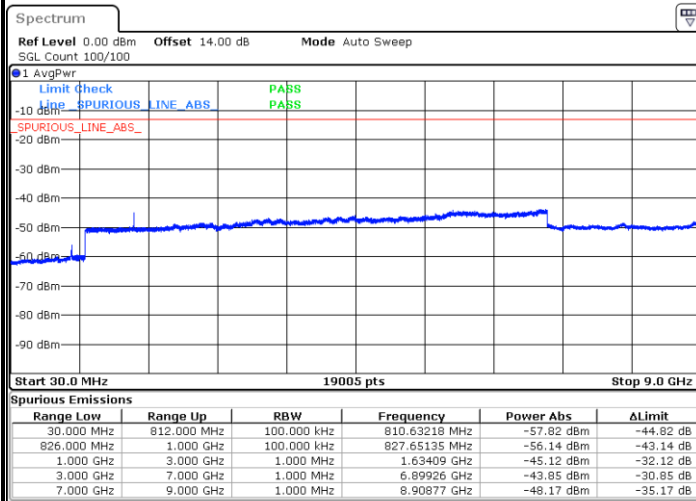
Date: 15.JUL.2022 15:22:28

## Lowest Channel / 16QAM



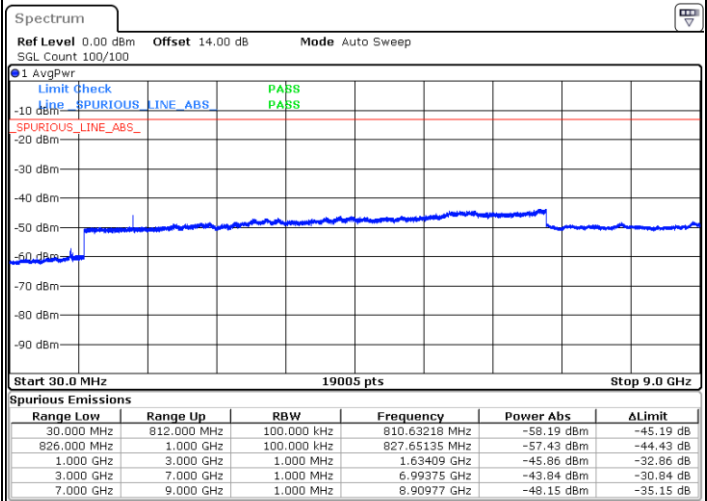
Date: 15.JUL.2022 15:23:10

## Middle Channel / QPSK



Date: 15.JUL.2022 15:23:52

## Middle Channel / 16QAM

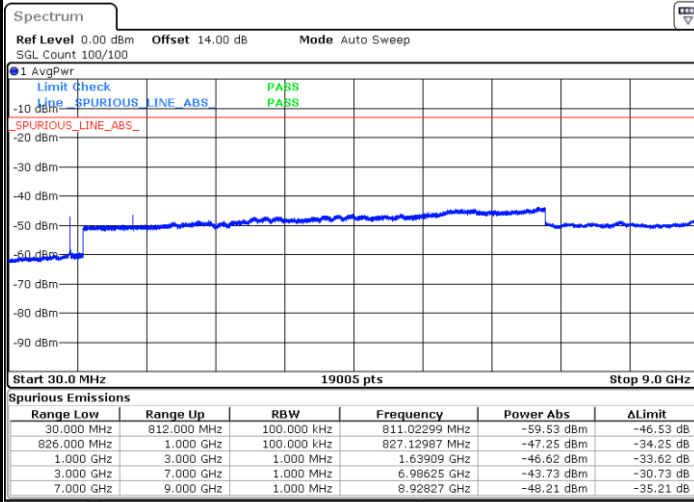


Date: 15.JUL.2022 15:24:35



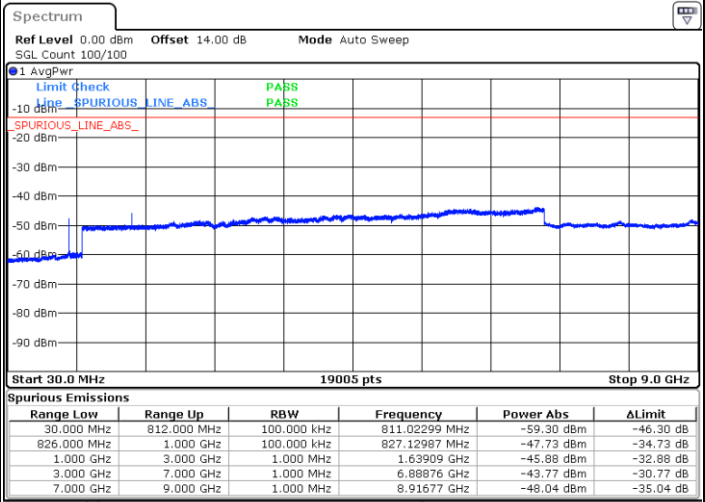
## LTE Band 26 / 5MHz

## Highest Channel / QPSK



Date: 15.JUL.2022 15:25:17

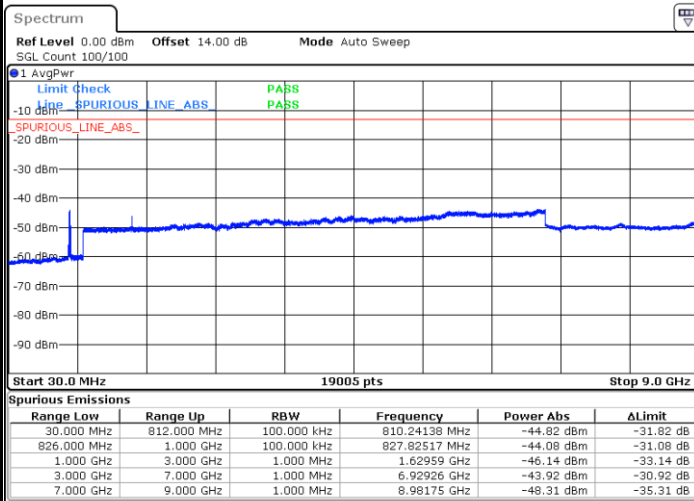
## Highest Channel / 16QAM



Date: 15.JUL.2022 15:26:40

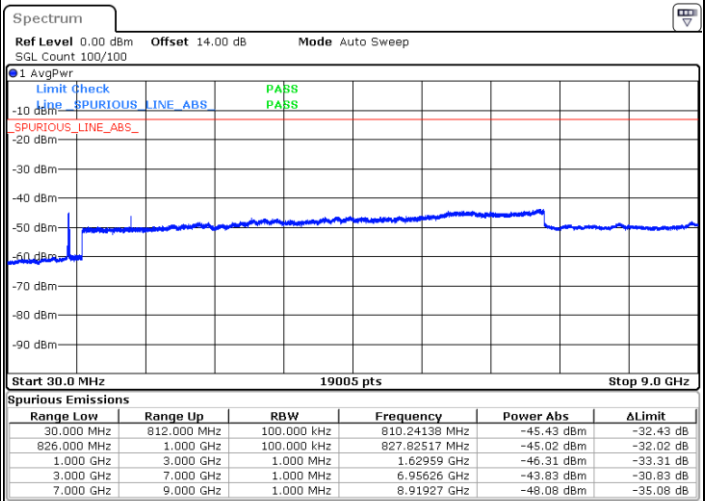
## LTE Band 26 / 10MHz

## Middle Channel / QPSK



Date: 15.JUL.2022 15:32:31

## Middle Channel / 16QAM

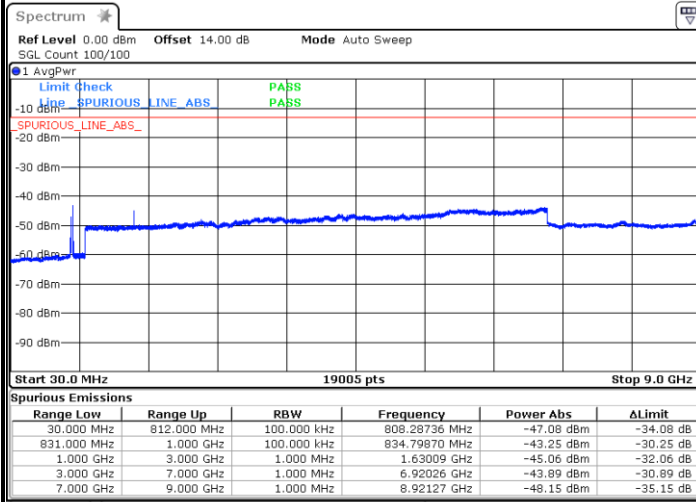


Date: 15.JUL.2022 15:33:16



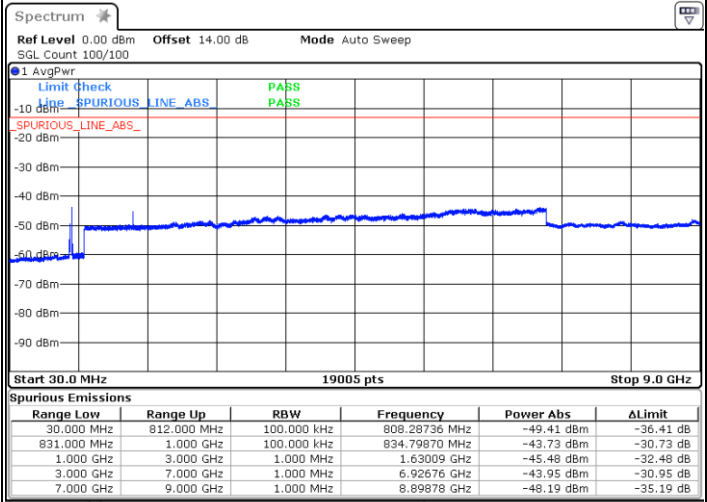
## LTE Band 26 / 15MHz

## Lowest Channel / QPSK



Date: 15.JUL.2022 15:36:04

## Lowest Channel / 16QAM

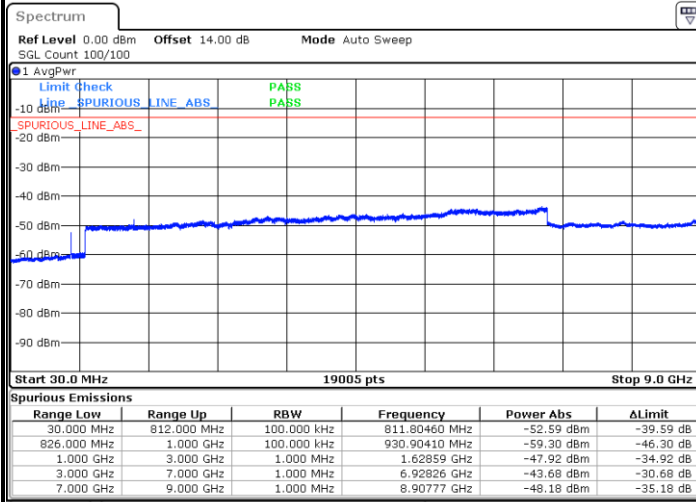


Date: 15.JUL.2022 15:28:24



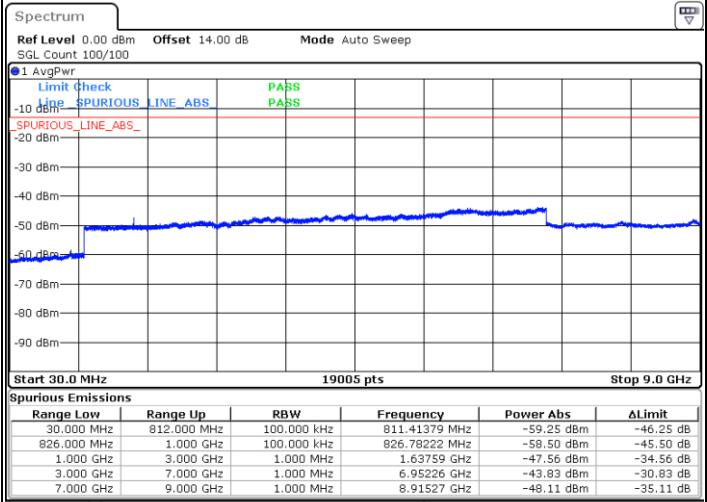
## LTE Band 26 / 1.4MHz

## Lowest Channel / 64QAM



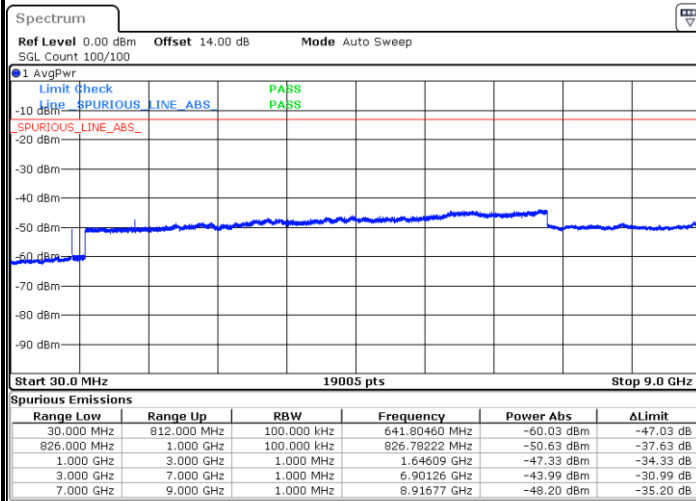
Date: 15.JUL.2022 15:44:16

## Middle Channel / 64QAM



Date: 15.JUL.2022 15:45:08

## Highest Channel / 64QAM



Date: 15.JUL.2022 15:45:57

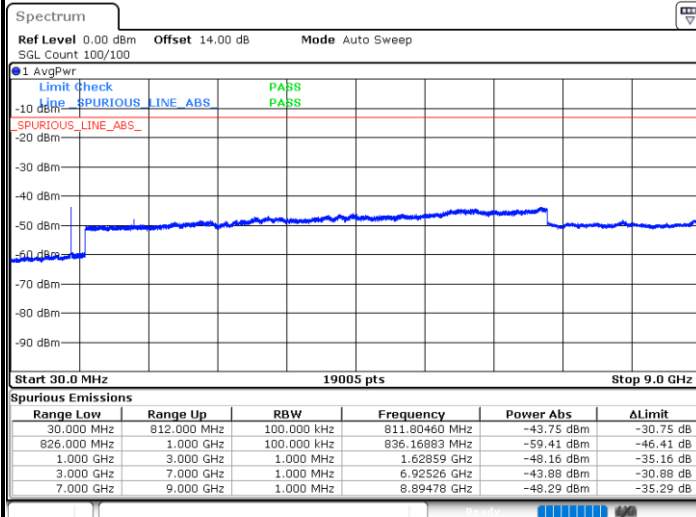
N/A

N/A

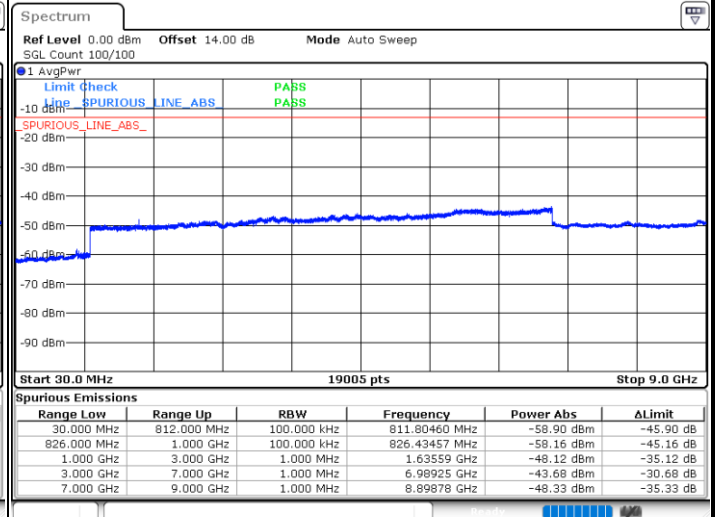


## LTE Band 26 / 3MHz

## Lowest Channel / 64QAM

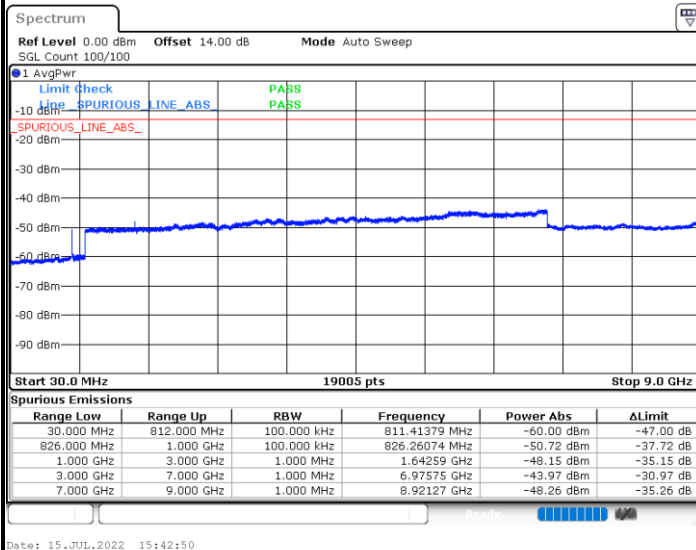


## Middle Channel / 64QAM



## Highest Channel / 64QAM

N/A

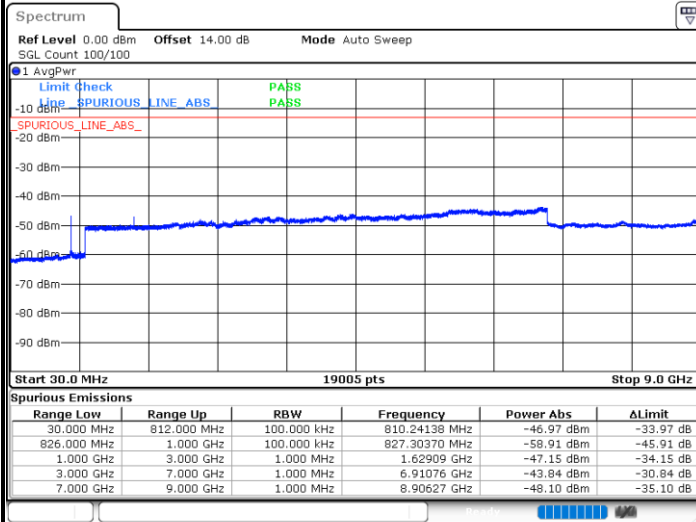


N/A



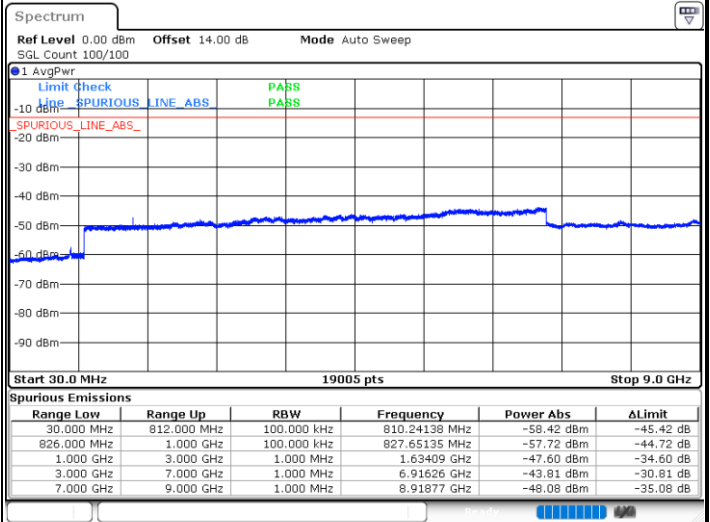
## LTE Band 26 / 5MHz

## Lowest Channel / 64QAM



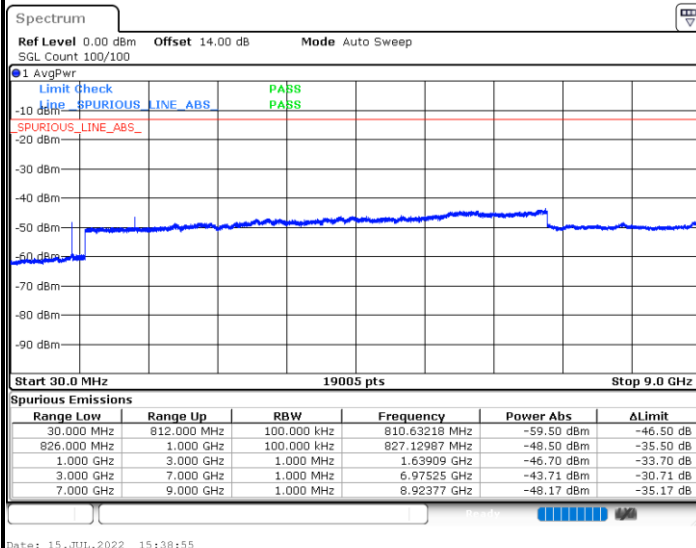
Date: 15.JUL.2022 15:37:23

## Middle Channel / 64QAM



Date: 15.JUL.2022 15:38:08

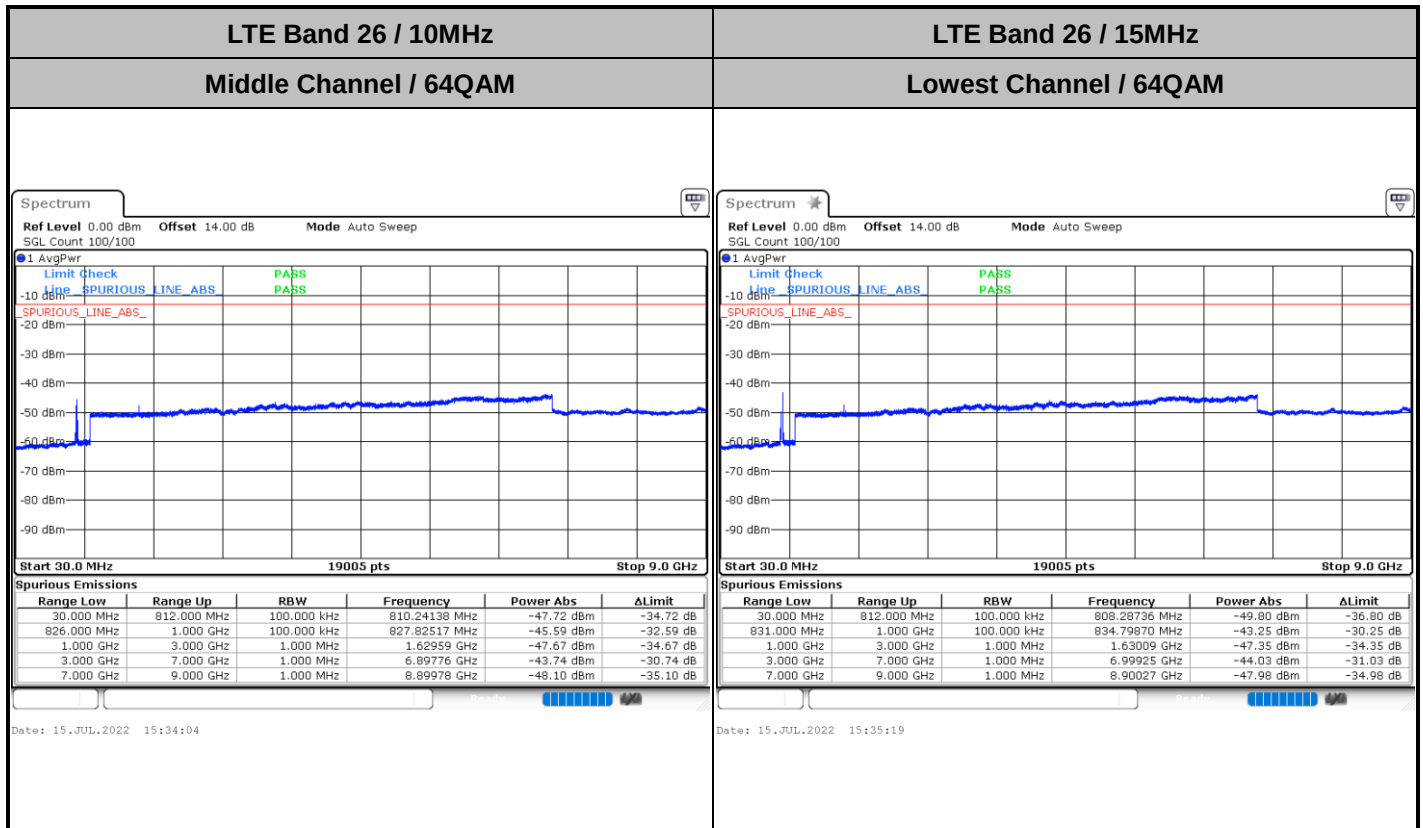
## Highest Channel / 64QAM



Date: 15.JUL.2022 15:38:55

N/A

N/A



## Frequency Stability

| Test Conditions  |                   | LTE Band 26 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0023                              | PASS    |
| 40               | Normal Voltage    | 0.0013                              |         |
| 30               | Normal Voltage    | 0.0009                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0013                              |         |
| 0                | Normal Voltage    | 0.0016                              |         |
| -10              | Normal Voltage    | 0.0031                              |         |
| -20              | Normal Voltage    | 0.0017                              |         |
| -30              | Normal Voltage    | 0.0022                              |         |
| 20               | Maximum Voltage   | 0.0010                              |         |
| 20               | Normal Voltage    | 0.0000                              |         |
| 20               | Battery End Point | 0.0005                              |         |

| Test Conditions  |                   | LTE Band 26 (QPSK) / Low Channel | Limit   |
|------------------|-------------------|----------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 15MHz                         | Note 2. |
|                  |                   | Deviation (ppm)                  | Result  |
| 50               | Normal Voltage    | 0.0025                           | PASS    |
| 40               | Normal Voltage    | 0.0020                           |         |
| 30               | Normal Voltage    | 0.0012                           |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                           |         |
| 10               | Normal Voltage    | 0.0020                           |         |
| 0                | Normal Voltage    | 0.0005                           |         |
| -10              | Normal Voltage    | 0.0012                           |         |
| -20              | Normal Voltage    | 0.0018                           |         |
| -30              | Normal Voltage    | 0.0025                           |         |
| 20               | Maximum Voltage   | 0.0016                           |         |
| 20               | Normal Voltage    | 0.0000                           |         |
| 20               | Battery End Point | 0.0004                           |         |

**Note:** Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.

The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

|                 |               |                     |         |
|-----------------|---------------|---------------------|---------|
| Test Engineer : | LiangPingZhou | Temperature :       | 22~25°C |
|                 |               | Relative Humidity : | 48~52%  |

| LTE Band 26 / 10MHz / QPSK |                      |                |                  |                         |                         |                          |                            |                             |                       |
|----------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                     | 1629                 | -66.51         | -13              | -53.51                  | -72.65                  | -69.74                   | 3.98                       | 9.36                        | H                     |
|                            | 2443.5               | -64.36         | -13              | -51.36                  | -74.68                  | -67.91                   | 4.85                       | 10.55                       | H                     |
|                            | 3258                 | -62.71         | -13              | -49.71                  | -75.24                  | -67.64                   | 5.50                       | 12.58                       | H                     |
|                            | 1629                 | -66.36         | -13              | -53.36                  | -72.54                  | -69.59                   | 3.98                       | 9.36                        | V                     |
|                            | 2443.5               | -63.72         | -13              | -50.72                  | -74.42                  | -67.27                   | 4.85                       | 10.55                       | V                     |
|                            | 3258                 | -62.03         | -13              | -49.03                  | -75.08                  | -66.96                   | 5.50                       | 12.58                       | V                     |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.